COLLINGE'S PATENT HINGES.—Sole

Manufacturers, CHARLES COLLINGE and CO., 46 and 47, Bridge-street, Lambeth, whose a great variety are always on sale for Churches, parks, railroads, counting-houses, and other public and large and small dwellings, a pair of a two-guinea steeving with three hinges as easily as a wicket. Ornamental Hinges, adapted for drawing-rooms, &c.; doors fitted with them may be removed and replaced in an instant. Rising and double-acting hinges, and superior sale fastenings, at moderate prices. The genuine makes marked "Charles Collinge, Patent, lamp-back." Plain and ornamental cast and wrought iron work for building and other purposes. Engines, machinery, patent axle trees, sugar-mills, &c.

FOUNDRY AND IRON WORKS,

148, DRURY-LANE, and CHARLES-STREET, DRURY-LANE.

GLOVER, BROS.,

solicit the attention of the Trade to their extensive Stock of PATTERNS for CASTINGS of EVERY DESCRIPTION, either ornamental or ornamental.

Railings of standard, Guinamas, Balconies, Railing, Ornamented Hurdles, Gates, Lamp and Street Posts, Tanks, Pipes, Cranes, Pinions, Lantern and Spur wheels, Rings and Hot-plate Stand. All Castings found best adapted for internal work.

A large stock of Rain-water Pipes, Plain and O.G. Gutters, Air-bricks, Weights, Air-tight Sewer Grates, Sashes Fittings, Shoeing, &c.

Plain and Ornamental Vases 20 per cent. cheaper than Terra-cotta.

Estimates given for Iron Buildings, Wrought-iron Roofing, Gasholders, Staircases, Wrought-iron Girders, Fireproof Doors, Sash-sashes and Sliding Rooms, Tanks and Boilers, and every description of iron work to specifications, and the work executed with every condition to quality and despatch.

GLOVER IRON WORKS,
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IRON HURDLES. — Great Reduction. —

For Sheep, 6 ft. long, 3 ft. above ground, five bars, in 6d. each.
For Cattle ditto 5 ft. 3 in. ditto in 9d. each.
Notched Wire Fence, 3 ft. 6 in. ditto, six wires,
standards, 6 ft. apart ..... in 1d. per yard.
Ditto with Extra Strong Standards, ... in 2d. per yard.
Wove wire netting for enclosing hares rabbits, poultry, &c., of various widths, 1d. per square foot and upwards: wrought and cast-iron palisading, gates, and ornamental garden fences, of every variety, that and lawn brushers, with iron frames and hooped, wood bearings and repointing screw, 6l. 6s. each. Shaft engines, of best construction, metallic framing, and fly-wheel, with pawl frames, to cut sixteen bushels per hour, 6l. 6s. each. Garden or stable pumps, &c. Wrought-iron wheelbarrows, &c.

STEPHENSON and PHILLIPS, 68, Gracechurch-street, City; and at the Manufactory, 17, New Park-street, Southwark.

TO ARCHITECTS, BUILDERS, AND BRICK-MAKERS.

PUMPS of Superior CONSTRUCTION,

tested perfectly true by improved machinery, in various plain and ornamental patterns for Conservatories, Squares, Market Places, Kitchen Gardens, and for Liquid Manure. BRICK-MAKERS' PUMPS, in Wrought and Cast Iron. HYDRAULIC LIFT PUMPS, and ENGINES for Wells of any depth. SINGLE and DOUBLE PUMPS up to twelve-inch bore, kept for Hire.

BENJ. FOWLER (late of 68, Dorset-street), removed to the new Factory, Whitefriars-street, Fleet-street.

TO BUILDERS AND PLUMBERS

The attention of the Trade is called to

JOHN WARNER & SONS'
PATENT VIBRATING
STANDARD PUMP,

which is recommended for the simplicity of its construction, and the ease with which it works.

By the introduction of the vibrating standard, the cumbrous carriage and excessive fittings and guides are unnecessary, reducing the price considerably less than those made on the old plan.

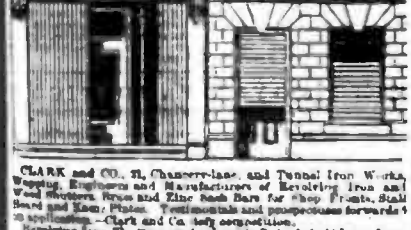
Deep and Water Engines for raising water from a depth not exceeding 28 feet; also, Garden Engines constructed on the same principle.

JOHN WARNER & SONS,
8, Crescent, Jewin-street, London.
Manufacturers and Patentees.

REVOLVING SAFETY WOOD and IRON SHUTTERS.—SNODELL, Patentee, 36, Regent-street, and at his Steam works, 133, Cheapside. These shutters have fully borne out their superiority over other revolving shutters for security, durability, and simplicity. References can be given to noblemen whose mansions are fitted here with, and numerous large establishments, where none are fixed as a warning, some of 500 square feet in one shutter, and which are opened and closed in a few moments with the greatest possible ease, without the use of machinery. The Patentee manufactures Brass Sash Bars, Sash Board Plates, &c.

CONVEX REVOLVING SHUTTERS,

IN IRON AND WOOD.



CLARK and CO., 71, Chancery-lane, and Tunnel Iron Works, Wapping, Engineers and Manufacturers of Revolving Iron and Wood Shutters, Brass and Zinc Sash Bars for Shop Fronts, Sash Board and Knee Plates. Testimonials and prospectuses forwarded on application.—Clark and Co. defy competition.

Revolving Iron Shutters, under Lewis's Patent, 3s. 10d. per foot.
MESSRS. C. AND CO. DID NOT EXHIBIT AT THE GREAT EXHIBITION.

PRIZE MEDAL IRON SHUTTER.

BURNETT AND CO., ENGINEERS,
ORIGINAL PATENTEES OF REVOLVING IRON SHUTTERS,
Respectfully recommend their
NEW PATENT CURVILINEAR REVOLVING IRON SHUTTER,
For which the PRIZE MEDAL of the GREAT EXHIBITION has been awarded.

This Shutter is far superior in STRENGTH, DURABILITY, and APPEARANCE to the CONVEX or any other Revolving Iron Shutter. The adoption of the terms of Burnett and Co's advertisements, and the imitation of their various works, without regard to quality, has given rise to many complaints, and leaded in many cases to bring such works into disrepute; many persons not being aware that there are other makers.

Burnett and Co. have therefore made such improvements and additions to their extensive plant of machinery as will enable them successfully to compete with the lowest prices of other makers, without impairing the well-known quality of their own works, and have recently added a comparison of their New Patent Revolving Iron Shutters with any others, which will at once prove them to be the best and very much the cheapest in the end, and a saving of trouble and considerable annoyance by their not getting out of order.

Engineers and Manufacturers of Ornamental Metallic Sash Bars, Sash Board Plates, &c., for Shop Fronts, &c., &c., &c.
Office—35, LOMBARD-STREET, LONDON.
Works—DEPTFORD, KENT.

CHUBBS' LOCKS, FIRE-PROOF SAFES, AND CASH BOXES.

CHUBBS' PATENT DETECTOR

LOCKS give perfect security from false keys and picklocks, and also detect any attempt to open them. They are made of all sizes, and for every purpose to which locks are applied, and are equally secure, simple, and durable.

CHUBBS' PATENT LATCH, for front doors, counting house doors, &c., is simple in construction, low in price, and quite secure. The keys are particularly convenient and portable.

CHUBBS' PATENT FIRE-PROOF SAFES, BOOKCASES, CHESTS, &c., made exclusively of strong wrought iron, so as effectually to resist the falling of brick-work, timber, &c., in case of fire, and are also perfectly secure from the attacks of the most skilful burglars.

CHUBBS' CASH and DEED BOXES, fitted with the Detector Locks.

CHUBB and SON, 57, St. Paul's Churchyard, London.

GREAT FIRES in MARK-LANE and

SOUTHAMPTON-STREET, STRAND.—In these destructive Fires Chubbs' and Hobbs' Locks of Ironmongers valves have been preserved uninjured by "LEADBEATER'S PATENT FIRE-PROOF SAFES." LEADBEATER'S STRONG WROUGHT-IRON FIRE-PROOF IRON SAFES, CHESTS, and BOXES, for Strong Rooms, Plate Closets, and Party-walls, &c., of best make, and combining all the most recent improvements, are the best depositories for property of every description in the world: every-saving Cash and Deed Boxes with Detector Locks; Patent Detector Locks and Latches for all purposes. LEADBEATER, PATENTEE and MANUFACTURER of the much approved Ventilating and Draught-preventing CHIMNEY-POT. This domestic article is found to be the most effectual cure for Smoky Chimneys ever yet before the public, and is adapted to every style of Architecture.

A large assortment on hand at LEADBEATER'S MANUFACTORY, 139, ALDERSGATE-STREET, CITY of LONDON, where Iron Warehouses may be had.

LEADBEATER, many years Manufacturer for Chubbs.

SPECIAL APPROBATION for BRAMAH

LOCKS.—BRAMAH and CO., Engineers and Founders, London, have been AWARDED the PRIZE MEDAL, with SPECIAL APPROBATION, for their LOCKS and CASTINGS.

BRAMAH'S PATENT LOCKS.
BRAMAH'S PATENT VALVE WATER-CLOSETS.
BRAMAH'S PATENT HYDRAULIC PRESSES.
BRAMAH'S PATENT QUILL PENS and HOLDERS.
Wrought-iron and Fire-proof Doors, Frames, &c., for strong rooms. Fire-proof Iron Chests. Tin and Deed-box Work, &c.
Warehouses, 124, PICCADILLY; all Bramah and Chubb's Locks, &c. bear this address; none others are made by them.
The only test is the address.

CHURCH and TURRET BELLS

cast to any weight, and tuned. Ships, plantation, hotel, sheep, cow, and clock bells of any size.

MUSICAL HAND BELLS

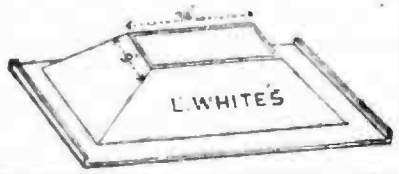
Tuned to the chromatic scale, with improved clappers, and peeled on a new system, which gives a superior tone and facility for ringing.

Memorial Frames, Pulpit Lights, and Brackets, &c.

Old Bells recast or taken in exchange.

J. WARNER AND SONS,
BELL FOUNDERS,
ENGINEERS, &c.

IMPORTANT TO BUILDERS



REGISTERED CAST-IRON CHIMNEY-

HOPPER and CHIMNEY BAR COMBINED, ensuring a perfect formation of the Flue and rendering smoky chimneys impossible. One trial will ensure their adoption in every building.

Price from 3s. 6d. each, according to size.

	7 in.	8 in.	9 in.	10 in.	12 in.
Rain-water Pipe	3d.	4d.	5d.	6d.	8d. per yard
Eave Gutter	4d.	5d.	6d.	7½d.	9½d. per yard

O. G. gutters, cash troughs, STABLE FITTINGS, pumps, portable railing, cattle and pig troughs, and COLUMNS with caps and bases, and every kind of builders' castings in stock, at LANCH WHITE'S Iron Wharf, Upper Ground-street, London, near Blackfriars bridge.

SMOKE CONSUMING FURNACES, at

a trifling expense. Also a new PATENT FIRE-BAR FURNACE insuring considerable fuel, producing a rapid generation of steam with less fuel, reducing smoke to four fifths at least. The Bars are more durable than ordinary bars, can be fitted in a few hours, without altering the doors or requiring more room, are easily worked by a hand lever (one minute only is required) after feeding, to thoroughly clean the fire-grate and reduce ashes to a fine. Applicable to furnaces of every description. To be seen in operation at Mr. Tucker's Silk Printing Works, West Ham, 6-horse steam engine boilers of 30 and 40 horse power in constant work above fifteen months, without any alteration, or apparent wear of Fire Bars. At Messrs. Rowland and Co.'s to three steam boilers at Messrs. Perrin, Brothers, and Co.'s sugar refinery, Church-lane, Whitechapel; in three boilers and two more ordered by them making five boilers; at Mr. Webb's distillery, West Ham, to boilers of 60 horse power, &c., &c." A furnace complete can be seen ready for fitting at the Patentee's warehouse, Gloucester-place, Salmon's-lane, Limehouse, where patterns for every size of Furnace can be obtained for casting, by any person requiring a license to use them.—For further particulars apply to Mr. CHANTER, Proprietor of the Patents, 2, Arnold-terrace, Bow-road, or 68, Cornhill, London.—June 14, 1851.

N.B. No payment required until proved to answer the aforesaid description.

A SAVING, of TIME

and MATERIALS with solidity of building.

NATHAN GOUGH'S PATENT PORTABLE STEAM-ENGINES of 2, 3, 4, and 6-horse power, for grinding mortar, raising building materials, driving pilers, circular saws, pumps, &c. 46, Albert-street, Manchester.

TESTIMONIAL

from Charles Harry, Esq.:—
28, Great George-street, Westminster,
London, Oct 2, 1850.

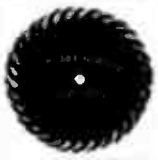
Mr. Nathan Gough,

Sir, I have, for Mr. Harry, the pleasure of replying to your request of the 4th inst., for a testimonial of the working of three steam-engines you have supplied to the New Houses of Parliament at Westminster, by saying that they have fully answered the purposes for which they were required, viz., hoisting the building materials; and two of the three have been at work for some years, with very little repair, and with considerable economy of fuel.—I am, Sir, your obedient servant.

Per pro CHARLES HARRY,
ALFRED MEESON.

BLAKE and PARKIN,

MEADOW WORKS, SHEFFIELD,



Manufacturers of Circular and Mill Saws, Taper and Cant Saw Files, for the use of engineers and mast makers; patent tempered machine knives and cutters, manufactured for planing and grooving wood, for cutting paper into cards, leather, &c., made to any pattern or dimensions with the utmost exactness. Warranted to work with a harder and finer edge than any other made of temper.—Inventors of various useful articles for taps, screw-rods, &c.—Home features of rolled steel springs, billiard, plates, and cast steel, &c. &c.

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THE PATENT GALVANIZED IRON,

TUPPER and CARR,

Owners of CRAVEN'S PATENT, and sole assignees to

THE GALVANIZED IRON COMPANY,

supply rolled to any size Sheets, plain or corrugated, for roofing &c., Water or Gas Pipes, Castings, Wire of all gauges, Guttering, Hooping, &c. Wholesale, retail, and for export.

Also, Agents for the Trade.

WORKS, MILLWALL and BIRMINGHAM.
LONDON OFFICE, 4, MANSION-HOUSE PLACE.

IRON BUILDING and ROOFING

WORKS,

BIRMINGHAM, late of Bristol-wharf,

JOHN H. PORTER,

Manufacturer of the Corrugated and other kinds of Iron Roofing for railway stations, carriage sheds, farm buildings, gas-works, warehouses, factories, &c. &c.

PATENTEE

Of the Corrugated Iron Bearers, Girders, and Fire-proof Floors.

LONDON OFFICE, 34, C. Cornhill.

THE PATENT

GALVANIZING and CORRUGATING

IRON COMPANY,

JOHN SYMONDS and Co., Managers.

The Company having, by a considerable improvements in the mode of working CRAVEN'S PATENT, now bring able to galvanize larger sheets than was formerly practicable, they are in a position to execute orders to any extent, in a manner hitherto unequalled, and respectfully solicit the favour of builders, contractors, and others.

IRON HANDS, sheets plain or corrugated, for iron bearers, girders, railway stations, &c.—Used to order. If required, Wire, piping, guttering, &c., for house use and exportation.

N.B.—Sheets to be galvanized, sent for and returned free of charge, within three miles of the Tower; and all light sheets received by Nine o'Clock will be returned the same day, if required.

OFFICES—19, CHURCH, MINORIES.
WORKS—GLASS HOUSE-YARD, opposite the London Docks.

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IRON ROOF,
PORTABLE BUILDING, AND
SMYTH'S PATENT FLOORING, ROOFING, AND
GIRDER WORKS,
Offices, 63, Gracechurch-street.

JOHN WALKER, son of the Patentee of Corrugated Iron, calls the attention of Architects, Engineers, &c., to his List of Prices, which, consistently with good workmanship, are extremely low.

Models of the patent iron flooring, corrugated or not, and girders; also, drawings of roofs on peculiar principles, ready to hand on application.

Specimens of the iron lighthouse spoken of in the Times and other papers near the Exhibition for February next, may be seen by application.

References to firms of the highest class can be given.

SMYTH'S PATENT

WROUGHT-IRON Fire-proof Flooring.

JOHN WALKER, Sole Manufacturer and Licensee,
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FIRE-PROOF FLOORS.

The late lamentable accident in Gracechurch-street serves to prove that whether cast iron is the foundation on which floors, &c. are made, much dependence cannot be placed on it. This induces John Walker to earnestly solicit the attendance and inspection of Architects, Engineers, &c. to Mr. SMYTH'S PATENT FLOORING, of which J. W. is the sole licensee and manufacturer. The material is wrought iron, and therefore not liable to sudden fracture, as cast iron—and wood is not introduced!

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MANUFACTURER OF CORRUGATED IRON.

TO BUILDERS, CONTRACTORS, ENGINEERS, ENGINEERS AND OTHERS.

THOMAS ALCHIN begs to inform his

friends and the public that he is now manufacturing from GALVANIZED IRON every description of work suitable to building purposes, including Dust-carts, Turnpike and Plain Boxes, Iron for Bending, Iron Tanks, Cast and Wrought Iron Guttering, Rain-water Pipes, Hoods, Shoes, Angle Iron, Hip-joints, Chimney-tops, Cow-ties, Rods and Wire Fencing, Furnace Plates, &c. &c. &c.

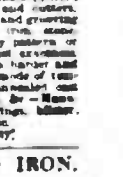
GALVANIZED IRON WORKS,
Bevenal-street, South Commercial-road, London-road.

A liberal discount to the trade. Estimates given for large or country work.

CHAS. WM. WATERLOW,

MANUFACTURER

of Sashes and Frames, and 3 doors to the Trade, 121, Bunhill-row, Finsbury-square.—Well seasoned materials, superior workmanship, low prices.—Purchasers of 10s. 6d. and a large variety of Sashes and Frames always on sale. Glazed goods securely packed for the country. Steam-carriage Wanted. Jobs to any quantity.—N.B. This Establishment is worth the notice of all engaged in building.



NOTICE OF REMOVAL.—JOHNSON

and PASK, Sash, Shop Front, and Door Makers to the Trade, beg to inform their Customers and the Public generally, that they have removed to more extensive premises, to

BAKER-STREET,
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where they have commenced the carrying on a larger business.

N.B. By inclosing a postage stamp, a Sash list of prices may be had by return of post.

MOULDINGS by Machinery at Reduced

Prices.

Large Cove Architrave 11 inches by 1 inch, 3s. 6d. per 100 feet			
Do.	Do. with reversed head, Do.	5s. 6d.	Do.
Small Cove Architrave, 7½ inches by 1 inch, 2s. 6d.			Do.
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Cove Door Moulding		2s. 6d.	Do.

A list of sections of the most useful and approved designs, with prices proportionate to the above, will be forwarded on receipt of a penny stamp. Terms, cash.—Apply to ARCHBUTT and ATKINSON, Saw Mills, Cambridge-street, Old St. Pancras road.

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